



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jorge I. Ciappi

Examiner: Stephen M. Johnson

Serial No.: 09/892,839

Group Art Unit: 3641

Filed: June 27, 2001

For: MISSILE LAUNCHER CELL WITH EXHAUST GAS UPTAKE DUCTS AND  
ARRAY OF SUCH MISSILE LAUNCHER CELLS

12/B  
8/15/03  
H. Jones

AMENDED REPLY UNDER 37 C.F.R. § 1.111

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

This reply is in response to the Office Action dated February 28, 2003, and further amended in response to the Notice of Non-Compliant Amendment dated June 9, 2003, a copy of which is enclosed. Please amend the patent application as follows.

IN THE SPECIFICATION:

On page 31, please substitute the following for the Abstract of the Disclosure:

Abstract of the Disclosure

BI  
An elongated missile launcher cell is structured to allow arraying into multiple-cell array. Each missile launcher cell of the array includes a support structure which accommodates a canisterized missile. Each cell also includes its own chimney and exhaust gas plenum, so that it may be used individually. s Since each cell has its own missile exhaust capability, there is no need to keep one or more bays of a missile launcher array vacant to provide for venting of exhaust gases.

3641

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): **Jorge Ignacio Ciappi**

Docket No.

**FE-00021**

Serial No.

**09/892,839**

Filing Date

**06/27/2001**

Examiner

**Johnson, Stephen**

Group Art Unit

**3641**

Invention: **Missile Launcher Cell With Exhaust Gas Uptake Ducts and Array of Such Missile Launcher Cells**

JUL 08 2003

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

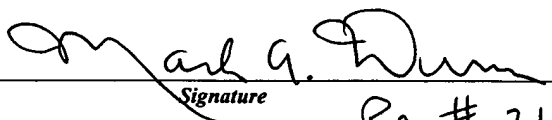
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	4 -	4 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of **\$0.00**.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-1464**.  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Dated: **July 7, 2003**

Reg # 31,682

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I certify that this document and fee is being deposited on July 7, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

**Mark A. Wurm**

Typed or Printed Name of Person Mailing Correspondence

CC:



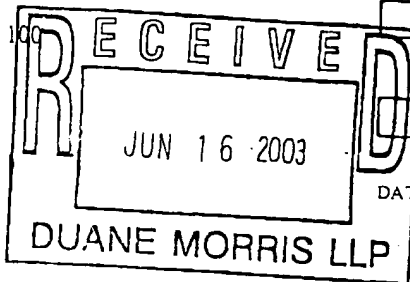
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892,839	06/27/2001	Jorge Ignacio Ciappi	GE-07063 FE-00021	3746

28581 7590 06/09/2003

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EXAMINER
JOHNSON, STEPHEN

ART UNIT	PAPER NUMBER
3641	11

DATE MAILED: 06/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov



Paper No.

## Notice of Non-Compliant Amendment (Voluntary Revised Practice)

The amendment filed 5-29-03 under the voluntary revised amendment practice guidelines<sup>1</sup>, published in the Official Gazette on February 25, 2003 (*Amendments in a Revised Format Now Permitted*, 1267 Off. Gazette 106), does not fully comply with minimal requirements of the voluntary practice. In order for the amendment to be entered, it must either (1) comply with the guidelines of the voluntary revised amendment practice (which practice invokes waivers of certain 37 CFR 1.121(a)-(d) requirements) or (2) comply with current 37 CFR 1.121 requirements.

THE FOLLOWING ITEM(S) IN APPLICANT'S AMENDMENT CAUSES THE AMENDMENT TO BE NON-COMPLIANT WITH THE VOLUNTARY REVISED AMENDMENT PRACTICE.

- ☐ 1. A complete listing of all of the claims is not present in the amendment paper.
- ☐ 2. The listing of claims does not include the text of all claims currently under examination.
- ☐ 3. The claims of this amendment paper have not been presented in ascending numerical order.
- ☒ 4. Each claim has not been provided with a status identifier, and, as such, the individual status of each claim cannot be determined.
- ☐ 5. Other: \_\_\_\_\_

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LIE: Check one of the following boxes:

- ☐ **PRELIMINARY AMENDMENT:** Applicant is given ONE MONTH from the mail date of this letter to re-submit the amendment in compliance with either the guidelines of the revised amendment practice or current 37 CFR 1.121. Failure to comply with either the current 37 CFR 1.121 practice or with the voluntary practice will result in non-entry of the amendment and examination on the merits will commence without entry of the originally proposed preliminary amendment. This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.
- ☒ **AMENDMENT AFTER NON-FINAL ACTION:** Since the above-mentioned reply appears to be a *bona fide* response, applicant is given a TIME PERIOD of ONE MONTH from the mailing of this notice within which to re-submit an amendment which complies with either the voluntary practice guidelines or current 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).

Shanda Ross  
Supervisory Legal Instruments Examiner (SLIE)

<sup>1</sup> For further explanation of the guidelines of the revised amendment format, please see the posted notice and sample amendment format at:  
<http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflver.pdf> and  
<http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/formatrevamdprac.pdf>

March 18, 2003